

PTC/SB/106 (5-00)

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Declaration and Power of Attorn y for Patent Application

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Japanese Language Declaration

日本語宣言書

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私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された適りである。	My residence, post office address and citizenship are as stated next to my name.
下記の名称の意明について、特許請求範囲に記載され、且つ特許が求められている意明主題に関して、私は、長初、最先且つ唯一の発明者である(唯一の氏名が記載されている場合)か、成いは長初、長先且つ共同発明者である(複数の氏名が記載されている場合)と信じている。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention emitted
	LIGHT EMITTING DEVICE AND
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2001-019696	JAPAN	January 29,	2001	
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Attorney's Docket No.: 07977-294001 / US5468

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hajime Kimura Art Unit : 2875

Serial No.: 10/061,018 Examiner: Dalei Dong

Filed : January 29, 2002

Title : LIGHT EMITTING DEVICE AND MANUFACTURING METHOD THEREOF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ASSOCIATE POWER OF ATTORNEY

Please recognize John F. Hayden, Reg. No. 37,640; James E. Mrose, Reg. No. 33,264; Phyllis K. Kristal, Reg. No. 38,524; W. Karl Renner, Reg. No. 41,265; Gregory A. Walters, Reg. No. 41,366; Diana DiBerardino, Reg. No. 45,653; Joseph F. Key, Reg. No. 44,827; Harold H. Fox, Reg. No. 41,498; Scott R. Boalick, Reg. No. 42,337; Mark E. Wadrzyk, Reg. No. 45,187; Benjamin D. Driscoll, Reg. No. 41,571; Ruffin B. Cordell, Reg. No. 33,487; Michael McKeon, Reg. No. 37,888; Linda Liu Kordziel, Reg. No. 39,732; Lauren A. Degnan, Reg. No. 40,584; Joseph V. Colaianni, Jr., Reg. No. 39,948; William G. Hughes, Jr., Reg. No. 46,112; William E. Booth, Reg. No. 28,933; John W. Freeman, Reg. No. 29,066; Timothy A. French, Reg. No. 30,175; G. Roger Lee, Reg. No. 28,963; John B. Pegram, Reg. No. 25,198; Thomas A. Rozylowicz, Reg No. 50,620; Kevin Greene, Reg. No. 46,031; Barbara V. Benoit, Reg. No. 54,777; Brian T. Racilla, Reg. No. 54,382 and John E. Mauk, Reg. No. 54,579, as my associate attorneys/agents in the above application, with full powers.

Please direct all future official communications to Customer No. 26171.

Respectfully submitted.

Scott C. Harris Reg. No. 32,030

Fish & Richardson P.C. 1425 K Street, N.W.

11th Floor

Washington, DC 20005-3500 Telephone: (202) 783-5070 Facsimile: (202) 783-2331

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ASSIGNOR:

KIMURA, HAJIME

DOC DATE: 01/16/2002

ASSIGNEE:

SEMICONDUCTOR ENERGY LABORATORY CO., LTD. 398 HASE ATSUGI-SHI KANAGAWA-KEN 243-0036, JAPAN

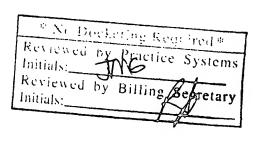
SERIAL NUMBER: 10061018

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FILING DATE: 01/29/2002

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Hajime Kimura	2. Name and address of receiving party(ies): Semiconductor Energy Laboratory Co., Ltd.
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3. Nature of conveyance:	Kanagawa-ken 243-0036 JAPAN
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

Semiconductor Energy Laboratory Co., Ltd.

having the address:

398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the Title:

LIGHT EMITTING DEVICE AND MANUFACTURING METHOD THEREOF

Attorney Docket No: 07977-294001 / US5468

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.

Filing Date:

- 1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above named application or in the preparation and prosecution of any continuing, continuation in part, substitute, divisional, renewal, reviewed or reissue application or in any amendments, extension or interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.
- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

3. The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

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- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Fish & Richardson P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

01	/16	12002	Hajime	KIMURA	
	Date		Typed Name:	Hajime KIMURA	

This assignment may be signed before a U.S. Notary Public or before at least two witnesses who also sign here:

Date	Typed Name:	
	<u>.</u>	
Date	Typed Name:	